

From: Martha Lemmon MLEmmon@MarleyEnvironmental.com
Subject: Re: ISO files for EPA Project EPA/600/R-11/156C
Date: July 15, 2020 at 3:55 PM
To: Liu, Xiaoyu Liu.Xiaoyu@epa.gov



Hi Xiaoyu,

Thank you for getting back to me. I figured I would need to submit a FOIA request, but my contact Karen Swetland-Johnson in OLEM suggested I first inquire before submitting a formal FOIA request. Hence, the inquiry. From your email, it sounds like the files may be in your possession ... which is encouraging! I will send a FOI request off right now.

stay safe!

best,
Martha

Martha Lemmon, P.E. | Principal

Marley Environmental, Inc.
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t 203.831.0123 | mlemmon@marleyenvironmental.com

On Jul 15, 2020, at 3:42 PM, Liu, Xiaoyu <Liu.Xiaoyu@epa.gov> wrote:

Ms. Lemmon,

Thanks for contacting me. I have checked with my management. It seems like what you requested needs to go through the Agency as an official FOIA. And I am afraid I can't send off those information to you directly. Thanks for your understanding.

Best Regards,

Xiaoyu

Xiaoyu Liu, PhD.
U.S. Environmental Protection Agency (E305-03)
Center for Environmental Measurement & Modeling
Air Methods & Characterization Division
Source & Fine Scale Branch
Research Triangle Park, NC27711, USA
Phone: (919) 541-2459
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email: liu.xiaoyu@epa.gov

From: Martha Lemmon <mlemmon@marleyenvironmental.com>
Sent: Wednesday, July 15, 2020 9:29 AM
To: Liu, Xiaoyu <Liu.Xiaoyu@epa.gov>
Subject: Re: ISO files for EPA Project EPA/600/R-11/156C
Importance: High

Hello Ms. Liu,

If you scroll down to the email inquiry I sent David Kozlowski yesterday I am in

If you scroll down to the email inquiry I sent David Kozlowski yesterday ... I am in search of any and all project files that exist for the evaluation you and your colleagues performed in 2012 of the NASA Activated Metal Treatment System (AMTS) and Non-activated Metal Treatment System (NMTS) methods.

In February 2018, NASA executed a license with MARLEY to commercialize the AMTS/NMTS technologies. Finding funding in the private sector to further develop the technology has been a non-starter (technology is just too risky and unproven). So: I am submitting SBIR proposals to EPA and NSF in hopes of resuming the R&D for eventual commercialization.

I want to be sure I incorporate the data gaps discussed in the final report into my Phase 1 proposal. Hence, my inquiry about the availability of digital copies of all the project files (e.g., work plans, QAPP, SAP, raw data). No sense reinventing the wheel, especially on a "humble" budget !

Should MARLEY be awarded an SBIR grant from either Program, I would be happy to keep you abreast of our R&D efforts. It seems NASA and UCF performed all of their proof of concept work in a regulatory vacuum, and I have no intention of following suit. Know that I would appreciate any and all advice, comments, questions, concerns, etc. you may have regarding the subject matter. To figure out — once and for all — if this technology has any commercial chops, I truly want (and need) EPA to be a collaborating partner. Let me know if you're interested.

best regards,
Martha

Martha Lemmon, P.E. | Principal

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On Jul 15, 2020, at 9:02 AM, Kozlowski, David
<Kozlowski.David@epa.gov> wrote:

Ms. Lemmon,

I have copied Ms. Liu on this email. Thanks!

David R. Kozlowski, PE, CSP
Associate Director
Land Remediation and Technology Division
Center for Environmental Solutions and Emergency Response
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(O) 513-569-7664
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<image001.png>

Celebrating EPA's 50th Anniversary
<http://www.epa.gov/50>

From: Martha Lemmon <mlemmon@marleyenvironmental.com>
Sent: Wednesday, July 15, 2020 8:50 AM
To: Kozlowski, David <Kozlowski.David@epa.gov>
Subject: Re: ISO files for EPA Project EPA/600/R-11/156C
Importance: High

Hi David,

Thanks for the quick reply! Would you have her email address? I tried once to locate any and all of the listed authors before with no luck.

Thanks much!

best,
Martha

Martha Lemmon, P.E. | Principal
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On Jul 15, 2020, at 8:46 AM, Kozlowski, David
<Kozlowski.David@epa.gov> wrote:

Ms. Lemmon,

This report was prepared by the EPA laboratory in Research Triangle Park. The first author, Ms. Xiaoyu Liu, is still with EPA. I would recommend contacting her. Thanks!

David R. Kozlowski, PE, CSP
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<image001.png>
Celebrating EPA's 50th Anniversary
<http://www.epa.gov/50>

From: Martha Lemmon
<MLemmon@MarleyEnvironmental.com>
Sent: Tuesday, July 14, 2020 5:20 PM
To: Kozlowski, David <Kozlowski.David@epa.gov>
Subject: ISO files for EPA Project EPA/600/R-11/156C

Hello David,

Karen Swetland-Johnson (PCB Cleanup & Disposal Program in OLEM) referred me to your group. I am looking for the project files (e.g., QAPP, SAP, work plans, raw data, etc.) for an evaluation EPA performed with ARCADIS in 2012 (EPA/600/R-11/156C), titled "Laboratory Study of PCB Contamination and Mitigation in Buildings: Part 4. Evaluation of the Activated Metal Treatment System (AMTS) for On-Site Destruction of PCB." Karen thought you might know where to find these files. I am hopeful they are available digitally.

MARLEY is preparing SBIR Phase 1 applications for the EPA & NSF programs. The subject matter pertains to NASA's AMTS technology. Several months ago I tried to track the files down through the report's authors but locating the authors was unsuccessful. Hence, my inquiry to you. Any assistance you can provide would be very much appreciated!

Best regards and
stay safe,
Martha

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